

REMARKS

The examiner is thanked for the Official Action mailed August 08, 2007. This Amendment and Request for Reconsideration is intended to be fully responsive thereto.

The specification has been amended to correct a typo at page 6.

The drawings were objected to because Figure 1 included reference numeral "97" not mentioned in the specification. Applicant has amended Figure 1 to delete reference numeral "97". No new matter has been entered.

Claims 8, 14 and 15 were objected to for minor informalities which have been corrected by the foregoing amendment.

Claims 1-8, 10-18 and 20-21 were rejected under 35 U.S.C. §102(a) as being anticipated by Brost (USP 6,745,823). Claims 1-3, 5 and 9 were rejected under 35 U.S.C. §102(a) as being anticipated by Tsuchiya et al. (USP 6,961,244). Claims 9 and 19 were rejected under 35 U.S.C. §103(a) as being unpatentable over Brost '823. These rejections are respectfully traversed in view of the foregoing amendments and the following comments.

The present invention provides a unique and simplified assembly whereby the metal plate 23 is formed with liquid circulation channels (28) pressed-formed into the plate 23 such that the plate 23 may be braised either directly to the support plate 21 or braised to the support plate 21 through the second plate 24. This assembly eliminates the need for separate baffles and fins which can be difficult to assemble in small spaces.

The cooling assembly of Brost '823 includes a bottom 26, a fin 54, a bottom 42, and/or a fin 56 and a cover 24. Brost '823 requires a complicated structure of multiple parts to achieve a fluid circulation system. Indeed, Brost '823 does not teach the pressed metal plate including liquid

circulation channels press-formed in the metal plate, whereby the pressed metal plate is braised to the support plate 21 to providing cooling of the components mounted on the support plate 21.


Tsuchiya et al. '244 was filed March 11, 2004 and issued November 1, 2005. The instant application was filed November 28, 2006 based on PCT application PCT/FR04/02789 filed October 29, 2004. Tsuchiya et al. '244 also claims benefit under 35 USC 119 of French application no. 0312776 filed October 31, 2003.

Applicant has submitted a verified translation of FR '776 to perfect the priority claim under 35 USC 119. Therefore, Tsuchiya et al. '244 is not available as prior art against this application.

Applicant respectfully submits that the outstanding rejections and objections are overcome by the foregoing amendment and notice to that effect is earnestly solicited. Should the examiner believe that issues may be resolved through direct communication, the examiner is invited to contact the undersigned representative for the applicant.

No additional fees are believed due; however, please charge any fee deficiency or credit any overpayment to Deposit Account No. 50-0548 to maintain the pendency of this application.

Respectfully submitted,


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